Recombinant Full Length Human LGALS1 Protein, C-Flag-tagged

Cat. No. LGALS1-1706HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human LGALS1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The galectins are a family of beta-galactoside-binding proteins implicated in modulating cell-cell and cell-matrix interactions. This gene product may act as an autocrine negative growth factor that regulates cell proliferation.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	14.5 kDa
AA Sequence	MACGLVASNLNLKPGECLRVRGEVAPDAKSFVLNLGKDSNNLCLHFNPRFNAHGDA NTIVCNSKDGGAWG TEQREAVFPFQPGSVAEVCITFDQANLTVKLPDGYEFKFPNR LNLEAINYMAADGDFKIKCVAFDTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.

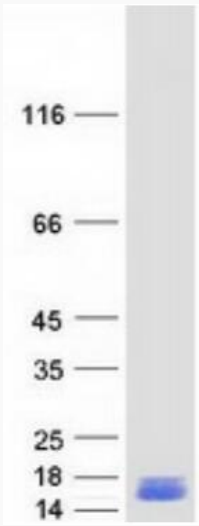
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Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Druggable Genome
Full Length	Full L.

GENE INFORMATION

Gene Name	LGALS1 galectin 1 [Homo sapiens (human)]
Official Symbol	LGALS1
Synonyms	GBP; GAL1
Gene ID	3956
mRNA Refseq	NM_002305.4
Protein Refseq	NP_002296.1
MIM	150570
UniProt ID	P09382

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Coomassie blue staining of purified LGALS1 protein.

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